



Biodistribution and Clearance of Stable Superparamagnetic Maghemite Iron Oxide Nanoparticles in Mice Following Intraperitoneal Administration

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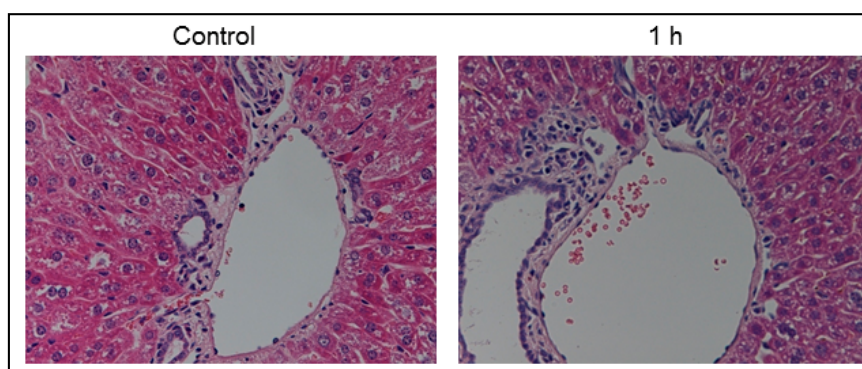


Figure S1. H&E stained sections of livers showing rare mild peri-portal inflammation. Representative sections are shown from a control mouse and a mouse euthanized 1 h after treatment with 25 nm s-SPIONs; original magnification: 400 \times .

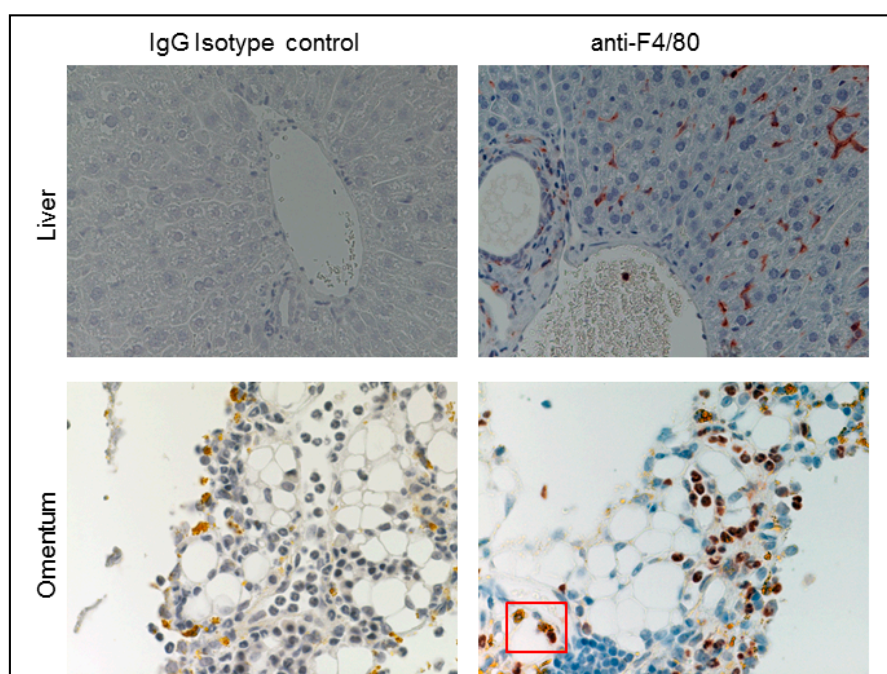


Figure S2. Isotype control and anti-F4/80 immunostaining in liver and omentum. The red inset shows the different intensities of iron (light, golden) and F4/80 (dark); original magnification: 400 \times (liver), 600 \times (omentum).

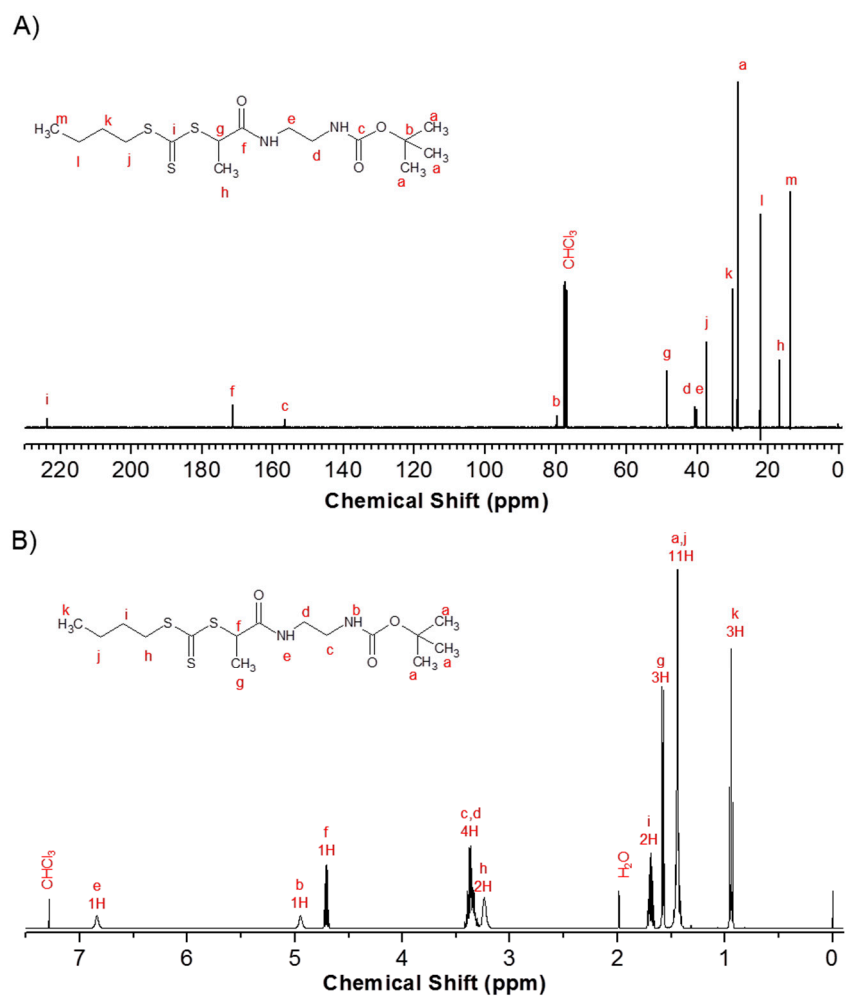


Figure S3. ^{13}C -NMR (A) and ^1H -NMR (B) spectrum of the N-boc-ethylenediamine C_4 -RAFT agent recorded in CD_3Cl (500 Hz).

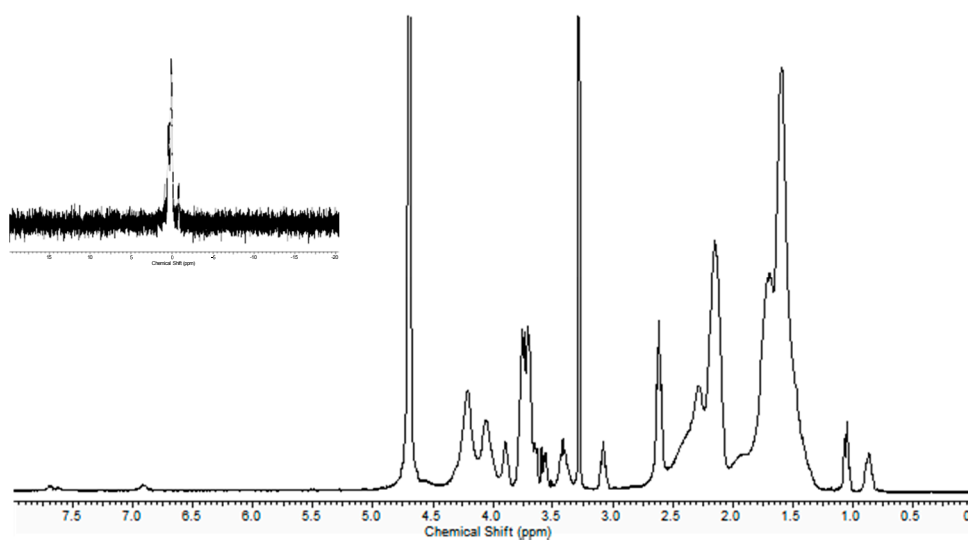


Figure S4. ^1H -NMR and ^{31}P -NMR (inset) spectra of RAFT-MAEP₁₀-AAm₂₀-NH₂ recorded in D_2O (300 Hz).

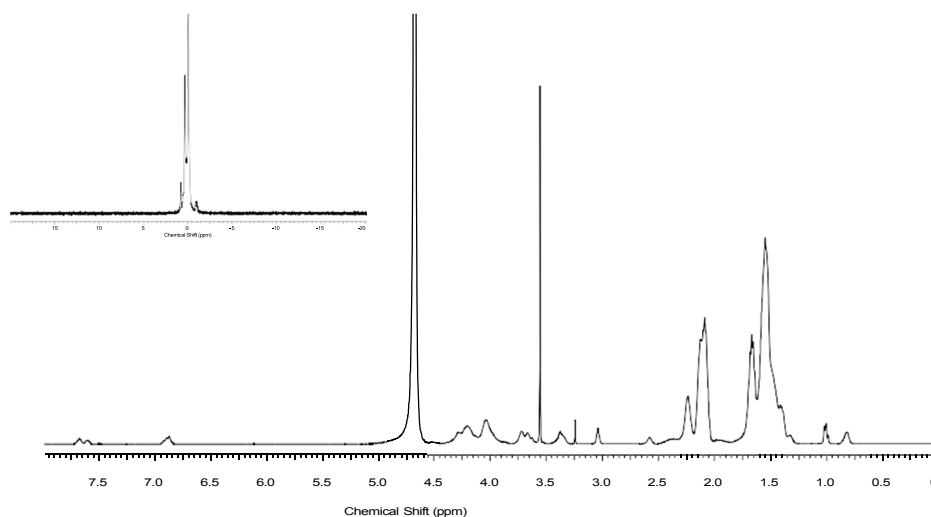


Figure S5. ¹H-NMR and ³¹P-NMR (inset) spectra of RAFT-MAEP₁₀-AAm₆₀-NH₂ recorded in D₂O (300 Hz).

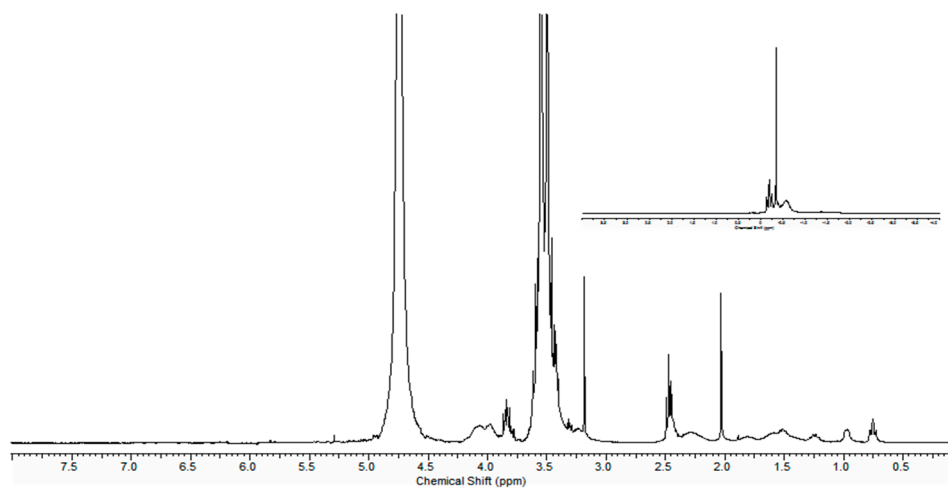


Figure S6. ¹H-NMR and ³¹P-NMR (inset) spectra of RAFT-MAEP₁₀-MPEG recorded in D₂O (300 Hz).

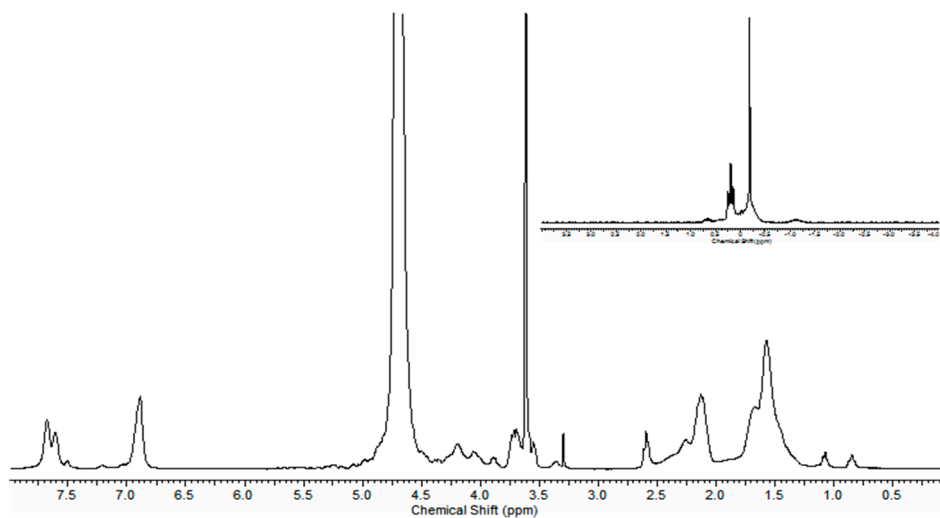


Figure S7. ¹H-NMR and ³¹P-NMR (inset) spectra of RAFT-MAEP₁₀-AAm₄₀-MPEG recorded in D₂O (300 Hz).